

Amendments to the Claims

Please amend claims 1-3, 5-20, and 24-26 as follows.

Please add new claims 27-34 as follows.

1. (Currently amended) In a computer network, a method comprising,
receiving a request from a requester at a my-services ~~schema~~ service for location information of a user identity-based service services-schema, wherein the my-services ~~schema~~ service describes the available services for a given user identity of a user of the computer network, the my-services ~~schema~~ service having a my-services schema that maintains data about other services in one or more service-related fields;
providing location information to the requester regarding the requested user identity-based service services-schema, wherein the requested user identity-based service services-schema to organize data associated with a the user ~~of the computer network~~ based on an identity of the user, the user identity-based service including a the user identity-based service services schema having service-related services-related fields arranged into a content document with defined structures for the fields;
receiving a data access request directed to service information at the user identity-based service services-schema from the requester, the request including associated user identity information; and
in response to the data access request, manipulating at least one set of data in a logical service services document that includes data therein according to the associated identity information, each set of data in the logical service services document structured to correspond to a field in the content document.

2. (Currently amended) The method of claim 1 wherein manipulating at least one set of data comprises reading data from at least one field in the logical service services document.
3. (Currently amended) The method of claim 1 wherein manipulating at least one set of data comprises writing data to at least one field in the logical service services document.
4. (Cancelled).
5. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ an application settings service.
6. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a calendar service.
7. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a categories service.

8. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a contacts service.
9. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a devices service.
10. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a documents service.
11. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a favorites service.
12. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ an inbox service.
13. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a lists service.
14. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a location service.

15. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ an alerts service.

16. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a profile service.

17. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a presence service.

18. (Currently amended) The method of claim 1 wherein the user identity-based service includes ~~services schema corresponds to~~ a wallet service.

19. (Currently amended) The method of claim 1, further comprising returning the logical service ~~services~~ document in response to the data access request.

20. (Currently amended) The method of claim 1 wherein the user identity-based ~~services~~ service schema includes at least one defined field for extending the user identity-based ~~services~~ service schema.

21-23. (Cancelled)

24. (Currently amended) The method of claim 1 wherein the location information includes a uniform resource identifier for the user identity-based service, realm information of a Kerberos domain controller (KDC), and a service principal name for obtaining an identity license to authorize the requester to use the user identity-based service from the KDC.

25. (Currently amended) The method of claim 1 wherein the location information includes a uniform resource identifier for the user identity-based service and an identity license to authorize the requester to use the user identity-based service.

26. (Currently amended) The method of claim 1 wherein the location information includes referral information that points to another my-services ~~schema~~ service, wherein the another my-services service to provide location information to the requester for the user identity-based service.

27. (New) The method of claim 26 wherein the referral information includes an identity license to authorize the requester to use the user identity-based service.

28. (New) The method of claim 1 wherein the user identity-based service to receive data used by the user identity-based service from another user identity-based service.

29. (New) The method of claim 28 wherein the data is received by the user identity-based service in accordance with a pull model, wherein the pull model includes receiving the data from the another user identity-based service in response to a query from the user identity-based service.

30. (New) The method of claim 28 wherein the data is received by the user identity-based service in accordance with a push model, wherein the push model includes receiving an update to the data from the another user identity-based service after the data changes at the another user identity-based service.

31. (New) The method of claim 30 wherein the push model uses a Service-to-Service Communication Protocol (SSCP), wherein the SSCP provides communication between user identity-based services in different realms.

32. (New) The method of claim 30 wherein the push model uses a Service-to-Service Communication Protocol (SSCP) between user identity-based services, wherein a user identity-based service may be a publisher and/or a subscriber in the SSCP, wherein the SSCP includes:

a publisher-to-subscriber communication to send changes to a publisher's data to one or more subscribers of the publisher's data;

a subscriber-to-publisher communication to update one or more subscribers to the publisher's data; and

a service status communication used by a publisher to inform one or more subscribers to the publisher that the publisher is going offline or has come online, and used by a subscriber to inform one or more publishers to the subscriber that the subscriber is going offline or has come online.

33. (New) A method, comprising:

receiving a request from a user at a my-services service for a location of a service, wherein the my-services service describes services available to the user based on the user's identity;

providing referral information to the user regarding the requested service, the referral information including a location of another my-services service;

receiving a request from the user at the another my-services service for the location of the requested service; and

providing the location of the requested service to the user by the another my-services service.

34. (New) The method of claim 33 wherein the referral information from the my-services service includes an identity license authorizing the user to use the requested service.